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OFFICE
DEFECTS INVESTIGATION

Gary W. Rossow
Director
Government Technical Affairs

August 11, 2000

Freightliner LLC
4747 N Channel Ave.
Portland, OR 97217
503.745.8882 Phone
503.745.8800 Fax
Gary.Rossow@Freightliner.com

Office of Defects Investigation, Room 5326
National Highway Traffic Safety Administration
400 Seventh St., S.W.
Washington, D.C. 20590

Attn: Jonathan D. White

00V-229.001 (21)

Subject: Information Report, FL-287

In accordance with Title 49, Part 573, Freightliner LLC herewith submits an information report for a new recall campaign to recall Freightliner trucks for a defect in vehicles equipped with Allison Series 1000 and 2400 Transmissions.

Sincerely,

Gary W. Rossow

Cc: Michael Mason, CAL-OSHA

Certified Mail No Z 224 782 512

Section 573.5 Defect Information Report

Date: August 11, 2000

(c) (1) **Manufacturer:** FREIGHTLINER LLC
P.O. BOX 3849
Portland, Oregon 97208
(503) 735-8078

00V-229.001 (22)

(c) (2) Vehicles Identification:

(ii) **Model(s) affected:** Freightliner model FLN Business Class, Freightliner Custom Chassis Corporation Model MB55 Shuttle Buses, Model XLS Motor Coaches, Model FS65 Buses, Model MT-45 Step Vans and Sterling Acterras.

Manufacture Dates: From approximately 4/19/00 through approximately 7/18/00.

Basis for determining population: The first and last vehicles built with defective Transmissions.

(iv) **Component manufacturer if other than the vehicle manufacturer:** Allison Transmission

(c) (3) Total number of vehicles potentially affected: 594

(c) (4) Percentage of vehicles estimated to contain the defect: unknown

(c) (5) Description of the defect: See attached Allison notification letter dated 8/1/00.

(c) (6) Chronology of principal events (defect only): Freightliner received the attached notification on 8/1/00.

(c) (7) Noncompliance test data: N/A

(c) (8)(i) Remedial program: Repairs will be performed by Freightliner dealerships and Direct Warranty customers, i.e., customers approved by Freightliner to do their own warranty repairs.

(ii) Estimated Owner Notification Date: Customer notification will be by first class mail using Freightliner records to determine the customers affected. This will be completed approximately September 25, 2000.

Remedy: See attached. This recall will be administered by Allison.

(c) (9) Communications sent to dealers and owners: Copies will be submitted as a supplemental report when available.

(c) (10) Copy of proposed owner notification letter: A draft will be sent for ODI review when available.

(c) (11) Manufacturer's campaign number: FL-267



Allison
Transmission

06V-229.001 (03)

Freightliner Corporation
4747 N. Channel Ave
Portland, OR 97208

August 1, 2000

Attn: Mr. Gary Rossow
Reliability Engineer

Allison Transmission has determined that a defect, which relates to motor vehicle safety, exists in certain 1000 Series™ and 2400 Series™ transmissions. The park pawl may have an out-of-flat condition that could prevent the park pawl from engaging. This condition could result in unintended vehicle movement and a vehicle crash without prior warning.

This affects five hundred and ninety-four (594) transmissions. ATD has instituted actions to correct the Park Pawl in production, as well as implementing corrective action on finished goods inventory at ATD. Lastly, we have implemented steps both within ATD and with NHTSA, to affect a Product Safety Campaign on the specific units shipped from our Factory, which Allison believes could be defective.

Repairs will be accomplished via ATD's Distributors/Dealers, and they will be instructed as to the parts and the procedures to affect the required repairs. Fundamentally, the repair will be to remove the transmission, replace the park pawl, and reinstall the transmission. The repairs will be performed at no charge to the customer.

General Motors is filing a letter with NHTSA as required by federal regulations (reference 49cfr 573.3 (f)). A draft copy of that letter is attached. It is expected that all OEM's who have transmissions that potentially have this defect will also need to make a determination regarding the affect on their vehicles and similarly report this defect as appropriate.

Allison will send the attached customer letter to all customers who are identified as having received vehicles with these transmissions. Also attached is a listing of the specific transmission serial numbers, which could include a defective park pawl.


Lance W. Noble, Manager
1000/2000 Series™ Customer Support Readiness

Attachment



Gary W. Rossow
Director
Government Technical Affairs

DATE: August 15, 2000

Freightliner LLC
4747 N Channel Ave.
Portland, OR 97217
503.746.8682 Phone
503.746.8600 Fax
GaryRossow@Freightliner.com

Office of Defects Investigation, Room 5326
National Highway Traffic Safety Administration
400 Seventh St., S.W.
Washington, D.C. 20590

Attn: Jonathan D. White

Subject: Information Report, FL-267/00V-229.001

In accordance with Title 49, Part 573, Freightliner LLC herewith submits an information report supplying supplemental information.

Sincerely,

Gary W. Rossow

Cc: Michael Mason, CAL-OSHA

Certified Mail No. Z 224 782 519

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AUG 15 9 18 AM '00
OFFICE OF DEFECTS INVESTIGATION

Section 573.5 Defect Information Report

Supplement No.: 1

Date: August 15, 2000

(c) (1) Manufacturer: FREIGHTLINER LLC
P.O. BOX 3849
Portland, Oregon 97208
(503) 735-8078

(c) (2) Vehicles identification:

(ii) Model(s) affected:

Manufacture dates:

Basis for determining population:

(iv) Component manufacturer if other than the vehicle manufacturer:

(c) (8)(i) Remedial program: (Revised to read) Repairs will be performed by Allison Transmissions.

(c) (9) Communications sent to dealers and owners: (Revised to read) Recall to be conducted by Allison Transmissions

(c) (10) Copy of proposed owner notification letter: (Revised to read) Recall to be conducted by Allison Transmissions

(c) (11) Manufacturer's campaign number: FL-267

Ford Motor Company

RECEIVED

00 AUG 21 PM 1:40

OFFICE
DEFECTS INVESTIGATION

L. W. Camp, Director
Automotive Safety Office
Environmental and Safety Engineering

August 18, 2000

00V-229.002 (01)

Mr. Kenneth N. Weinstein
Associate Administrator for Safety Assurance
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Dear Mr. Weinstein:

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Defect and Noncompliance Reports, Ford Motor Company submits the following information concerning a safety-related recall action that is being initiated by Allison Transmission.

573.5 (c) (2)

1999-2000 model year F-850/750 vehicles equipped with some Allison AT 500 series transmissions.

The affected vehicles were built at the Cuautitlan Assembly Plant between March 1999 and March 2000.

Because these vehicles are not produced in VIN order, information as to the applicability of this action to specific vehicles can best be obtained by calling Ford's toll-free line (1-800-660-4719).

The transmissions referred to later in this letter were provided to Ford by Allison Transmission. Additional information will be supplied when available.

573.5 (c) (3)

Eight vehicles.

573.5 (c) (4)

Unknown



00V-229.002(2)

573.5 (c) (5)

According to Allison, a defect that relates to motor vehicle safety exists in certain 2400 series transmissions. The park pawl may have an out-of-flat condition that could prevent the park pawl from engaging. If this were to occur, the vehicle could roll without warning when the park position is selected. According to Allison, 594 transmissions were shipped with suspect pawls. Eight of these were shipped to Ford. Allison has informed Ford they expect a potential non engagement of the park pawl in 2% to 3% of the suspected population.

573.5 (c) (6)

On August 10, 2000, Allison Transmission informed Ford it was initiating a safety-related recall action with respect to the transmissions described in Section 573.5 (c) (2) above. Although the recall is being administered by Allison, Ford is submitting this report because it appears to be required by Section 573.3 (f).

573.5 (c) (8)

Ford understands that Allison will be sending notification letters to owners of the potentially affected vehicles. Ford is cooperating with Allison to provide names of those vehicle owners.

573.5 (c) (9)

Ford understands that Allison will provide the Agency copies of their notification letters to dealers and owners.

573.5 (c) (11)

Ford has assigned campaign number 00V02 to this vendor recall action. Ford understands that Allison will administer and provide the required quarterly reports for this recall.

Sincerely,



L. W. Camp

00V02 5D.DOC
LME/ae



October 5, 2000

00V-229.003(01)

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
U.S. Department of Transportation
400 Seventh Street SW
Washington, DC 20590

Dear Sir or Madam:

Pursuant to 49 CFR Part 573, Monaco Coach Corporation ("Monaco" or the "Company") is submitting this report to NHTSA concerning a recall campaign, which is being voluntarily initiated by Allison Transmission Division. Specific information is as follows:

573.5(c)(1)

Monaco Coach Corporation
PO Box 465
Wakarusa, IN. 46573

573.5(c)(2)

Affected vehicles are specific model year 2000-2001 Monaco Knight Class A motorcoaches manufactured on Roadmaster Chassis between May 18, 2000 and July 19, 2000, and 2001-2001 Holiday Rambler Ambassador Class A motorcoaches manufactured on Roadmaster Chassis between May 16, 2000 and July 18, 2000.

The starting Vin number for the 2000-2001 Monaco Knight is 1RF120413Y2011049 and ends with 1RF120318112011636. The starting Vin number for the 2000-2001 Holiday Rambler Ambassador is 1RF120319Y2011039 and ends with 1RF120319Y2011168.

The recall population was identified by vehicles that included transmissions with serial numbers identified by Allison Transmission.

573.5(c)(3)

A total of 50 motorcoaches are in the recall population.

573.5(c)(4)

It is estimated that 28 percent of these motorcoaches contain the defective component.

573.5(c)(5)

The defect relates to the Allison Transmission 1000 series transmission park pawl. The park pawl may have an out-of-flat condition that could prevent it from engaging. If this were to occur, the vehicle could move without warning when the park position is selected.

573.5(c)(6)

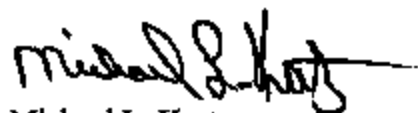
The defect became known through recall campaign 2000-C-2, initiated by Allison Transmission Division.

573.5(c)(8)

Monaco Coach Corporation will assist the manufacturer of the transmission (Allison Transmission Division) by providing a list of owner names and addresses for all of the affected vehicles. Allison Transmission Division will be conducting the recall and provide all necessary reporting documents.

Should you have any questions concerning the information I have supplied, please contact the undersigned.

Sincerely,



Michael L. Kurtz
Technical Coordinator
Monaco Coach Corporation

cc: NHTSA file
Don Bixler, Allison Transmission



INTERNATIONAL TRUCK AND ENGINE CORPORATION

3033 WAYNE TRACE, PO BOX 10086, FORT WAYNE, IN 46860-0086

TRUCK GROUP

00V-229.004 (2)

September 22, 2000

Associate Administrator for Enforcement
National Highway Traffic Safety Admin.
400 Seventh Street, S.W.
Washington D.C. 20590

Subject: Abbreviated Vehicle Safety Defect Initial Information Report

Pursuant to Part 573.5, this Vehicle Safety Defect Initial Information Report is submitted by International Truck and Engine Corporation.

This report relates to certain 1000 and 2400 series Allison transmissions involved in safety recall 00E-043 which were manufactured by Allison Transmission Division of General Motors Corporation (Allison).

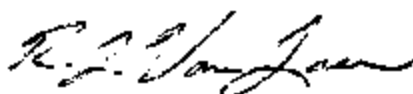
- (1) RECALL NUMBER ASSIGNED: 00E-043, Allison recall 2000-C-2, no International number will be assigned.
- (2) VEHICLE MODELS INVOLVED: 1652, 4700 series
- (3) MODEL YEARS INVOLVED: 2000
- (4) OTHER IDENTIFICATION NECESSARY TO DESCRIBE VEHICLES: Vehicles built with Allison 1000 and 2400 series transmissions.
- (5) VEHICLE MANUFACTURING DATES: 3/21/00 through 6/21/00.
- (6) VEHICLE POPULATION INVOLVED: Current estimate is 4 Vehicles. This quantity represents an estimate of total U.S. population.
- (7) PORTION OF POPULATION ESTIMATED TO CONTAIN DEFECT: 100%.
- (8) DESCRIPTION OF DEFECT: Certain Allison 1000 and 2400 series transmissions have a park pawl, which may have an out-of-flat condition that could prevent the park pawl from engaging.

- (9) **RISK TO MOTOR VEHICLE SAFETY:** If the park pawl does not engage properly, the vehicle could roll without warning when the PARK position is selected and an accident could result which may result in property damage, personal injury, or death.

The undersigned should be contacted for any additional information regarding this recall on (219) 461-1890.

Sincerely,

INTERNATIONAL TRUCK AND ENGINE CORPORATION



R. L. Van Laar
Compliance Manager

Enclosure

Certified Mail #

cc: J. E. Oltesvig
B. S. Henriksen - TRC